

# Infrastructure, Transportation and Safety Sub-Committee

May 2026

## IS Update Regarding Capital Projects and General Operations

The following Infrastructure Services update on capital projects and general operations is an extension of the proposed key deliverables identified in the Engineering, Environmental, Fleet, Public Works and Climate Divisions' respective annual workplans.

Special Projects can be found on the City page, [www.EngageStratford.ca](http://www.EngageStratford.ca)

### **Studies**

- Stormwater Master Plan Update
  - RFP closed and submissions are under review by the evaluation committee. Update to existing storm model and consolidation of all existing storm master plans and EA reports, climate change adaptation to be included.
- Sanitary Master Plan Update
  - RFP for consultant services awarded to Civica, work nearing completion.
  - New sanitary model to be used to update existing Sanitary Master Plan and incorporate all lands annexed since 2004.
  - Council presentation of final report by Summer 2026

### **Capital Projects - Ongoing**

- Queen Street Reconstruction – Regent Street to Brunswick Street
  - Full reconstruction with new watermain, storm and sanitary sewers.
  - Contractor to start work mid-July
- McCarthy Road East Reconstruction – Mornington Street to Romeo Street.
  - Road widening, bike lane addition, sidewalk improvements, ditching.
  - Design phase. Virtual open house held from March 23 – April 3<sup>rd</sup>.
- Daly Avenue Reconstruction
  - Full reconstruction with new watermain, storm and sanitary sewers.
  - Open house report to Council on May 26<sup>th</sup>, Project tender to be posted at the end of May.
- Concrete and Asphalt Restoration
  - Continuation of multi-year tender to replace damaged concrete sidewalk, curbs and asphalt road cuts, including restoration works.
  - Work commenced for 2026.
- Albert Street Reconstruction Phase 2 – Front to King Street
  - Full reconstruction with new watermains, sanitary and storm sewers.
  - Stage 2, from Queen to King, commenced for 2026.
- Downtown Intersection Improvements
  - Intersection improvements to enhance pedestrian safety in accordance with the Downtown Traffic Study.
  - Construction ongoing.
- Erie Street Parking Lot Repairs

- Construction is complete, bicycle rack has been installed
- TJ Dolan Retaining Wall Replacement
  - Project awarded to Kieswetter Excavating
  - Construction to start summer 2026

## **Capital Projects – 2025**

- Avon and Avondale Reconstruction
  - Avon Street from Avondale to John, Avondale Street from the Cemetery bridge to Huron Street.
  - Full reconstruction with new watermains, sanitary and storm sewers.
  - Tender awarded to Elgin Construction, construction is substantially complete.
  - Landscaping and other restoration complete ~~will resume in April 2026~~.
  - Top lift of asphalt planned for Summer 2026.
- Huron Street Reconstruction Phase 2 – John to Roadhouse Drain
  - Subject to Connecting Link funding, Full reconstruction with new watermains, sanitary and storm sewers.
  - Stage 1 Construction to start June 8<sup>th</sup> between Huntingdon and Matilda.
- Erie Street Multi-Use Trail Rehabilitation– Lorne Avenue to the south
  - Full reconstruction of existing deteriorated trail. Work also includes new sidewalks on the east side of Erie Street from Lorne Ave south to connect to the existing sidewalk.
  - Tender awarded to Armstrong Paving and Materials Group Ltd., construction ongoing.
  - Sidewalk construction has started on East side of Erie Street.
- Lorne and Downie Intersection
  - Intersection improvement to include left turn lanes on Lorne Avenue, in both directions.
  - Design being finalized, with tender planned for mid-2026.
- O’Loane Avenue Trunk Sanitary Sewer Extension
  - Consulting services awarded to MTE Consultants in 2024 for the design and tender of the trunk sanitary sewer from its current terminus south of Huron Street, to approximately Galt Street, by micro-tunnelling.
  - Tender awarded to Network Sewer and Watermain Ltd., micro-tunnel is complete and site restoration will commence in the spring.
- Pedestrian Crossing Improvements 2026
  - Currently in design phase
- Bridge and Culvert Repairs 2025
  - Tender for concrete works on various structures awarded to VanDriel Excavating Inc
  - Project locations include the John Street Bridge (at Avon River), Waterloo Street Bridge (north of Lakeside Drive) and Lakeside Drive East Bridge (Avon River).
  - Currently working on John Street Bridge and the Waterloo Street Bridge
- Various Sidewalks

- Gordon Street from Ontario Street to Willow Street, John Street South from Easson Street to West Gore Street.
- Tender awarded Nicholson Concrete with construction in spring 2026.
- Lorne Avenue Trunk Sewer Condition Assessment and Rehabilitation
  - Consultant services to assess the condition of the Lorne Avenue CSP storm sewer which is past its service life. Rehabilitation options will be evaluated for 2026 implementation.
  - Inspection complete, assessment report and recommendations to be provided.

## **Divisional Updates**

### Engineering Division Works

- Red Light Enforcement approach to be reviewed.
- 40 km/h Speed Reduction in Residential Neighbourhood Pilot Program
  - Collecting pre-pilot speed study data & preparing public engagement campaign and implementation plan.
  - Planned to implement summer 2026.
- Review of development engineering plans and reports for various proposed subdivisions.
- Review of formal consultations, site plan applications, zone change applications, and various other planning matters.
- Inspection services for subdivision construction are ongoing.
- Municipal consents are ongoing, for the review and approval of utility infrastructure installation within the City's right-of-way.
- Supporting Corporate special projects, Grand Trunk Community Hub servicing, attainable housing, new industrial subdivision development.
- Advisory Staff committee representations provided for Accessibility, Active Transportation, and Energy and Environment.
- Compiling data for asset management initiatives.
- Ongoing Infrastructure Services Specific Internal Working Groups:
  - Asphalt and Paving Working Group.
  - CCTV Sewer Condition Assessment Working Group.
  - Growth and Parking Standards Working Group.
- Survey and design ongoing for 2026 and future projects.
- Support and guidance for the Accessibility Advisory Committee and Active Transportation Advisory Committee.

### Environmental Services Operations Update: Water

- Four watermain breaks occurred during this reporting period (April 15/26 - May 15/26). The total number of watermain breaks thus far in 2026 is 25. The total number of breaks for 2025 was 44.
- Ongoing water service repairs are being completed throughout the city.
- One HSA was completed during the reporting period. Two HSA has been completed thus far in 2026. Deposits have been placed on an additional three.

- Fire Hydrant Flushing began for Spring 2026 as of April 13th, 2026 and should be completed by May 22, 2026.
- Two hydrants were repaired and returned to service during the reporting period.
- One hydrant was relocated to allow for the installation of sidewalk at the intersection of Willow St and Gordon St
- Chestnut Well has not been returned to service - Raw water samples and clearwell disinfection/sampling are booked for week of May 19-22, 2026. Instrument calibration will take place May 25-26. Treated water samples will be collected the week of May 25-29 and well will return to service after acceptable results are received.
- Efforts to clear backlogged service orders with regards to broken water meter touchpads and stopped meters are ongoing in coordination with Festival Hydro.
- Albert St - Phase 2 reconstruction has begun. Temporary watermain has been commissioned, and customers have been moved onto the temp main for service. Albert Street watermain between Queen St and King St has been cut and capped and ready for removal by the contractor.
- 600 Orr Street - Stubbes Apartments - Phase 1 watermain has been commissioned and tied into the distribution system. Phase 2 commissioning is underway.
- Valve investigations have been completed for upcoming Capital projects: Queen St Reconstruction, McCarthy Rd and Daly Ave. Huron St - Phase 2 - Stage 1 requires investigation to be completed week of May 19-22.
- Valve Exercising program will begin when 2026 Spring Hydrant Flushing has been completed. Anticipated start date of May 25, 2026. Valve exercising to take place in Zone 1 (NW section of the City) and Zone 5 (Huron, Ontario and Erie Streets).

#### Environmental Services Operations Update: Wastewater

- Second new pump installed at Taylor SPS. The station is now equipped with two new, upsized pumps.
- New pump installed at Devon SPS.
- Round 1 of 2026 Acoustic Sanitary Sewer Assessments (RATs) has been completed with follow up cleaning by staff underway.

#### Environmental Services Operations Update: Stormwater

- Spring SWM pond inspections completed.
- Ditch and culvert maintenance ongoing.

#### Environmental Services Operations Update: Water Pollution Control Plant

- Three (3) Primary Treated Overflows have occurred during the reporting period. The events occurred due to heavy precipitation

- Equipment selection for the Digester Roof and Mixing System Replacement is being finalized with CIMA.

## Public Works Operations Update: General and Road Maintenance

### Key Updates/Highlights

- Spring work started
- First round of city sweeping completed
- Completed core and parking lot clean
- Painting started on AODA – next is crosswalks
- PWD has 5 trained chainsaw operators now
- PWD has set up an obstacle course for National Public Works Week to mimic the course for the ROADEO. Using this course as a training tool for spatial awareness and CVOR/circle check compliance.

### Citizen Reporting and Issue Management

- Pothole online submissions subsided immensely
- Turf repair – done

### Roadway and Sidewalk Operations

- Sweeping of winter sand
- Sidewalk grinder prep

### Materials and Equipment

- Prepped for street painting
- Hot mix opened May 21<sup>st</sup>

### Weather and Prioritization

- Rain has not been an issue to this point. Doing odd tasks until temp rises.
- Warm temps should allow early stop bar and crosswalk painting (NOTE: Memorial Crosswalk will be gone over again this spring)
- Mowers being prepped for service – **Note:** Downie Street Berm, to be mowed prior to July 1<sup>st</sup> at least once

### Health & Safety and Compliance

- JHSC formed for PWD due to Ministry visit
- Ongoing monthly inspections for ES and PWD

### What Council Can Expect

- More robust repairs for asphalt than temporary measures this summer. – ongoing and planning – using data collected (apps/history/online submissions/etc.) from our sources to determine areas of interest.
- Less “skin patch” more permanent solutions for streets this season.

## Public Works Operations Update: Waste Management

### Key Updates/Highlights

- Saturday Landfill Hours have changed to summer hours: 8am-12noon on Saturdays
- Amendment to the household hazardous waste Environmental Compliance Approval (ECA) has been approved. Next steps involve how to use this amendment to improve the service
- Brush grinding at the landfill
- 2024-2025 Bi-Annual Report for Ministry of Environment Conservation and Parks (MECP) has been submitted
- LFG report to MECP has been submitted
- Maintenance work on methane flare and leachate pump houses ongoing
- Soils received in 2025 have caused concern with longevity of our Landfill
- Navigation and planning in existing cell awaiting methane line installation

### Citizen Reporting and Issue Management

- HHW Event April 30<sup>th</sup>, citizen feedback during event that queue times were long (up to 1hr30mins)
- Bag Tags – illegal tags investigation ongoing

### Materials and Equipment

- Compost is available for residents to pick up at the landfill, inventory should allow enough compost for the 2026 spring/summer season

### Weather and Prioritization

- Working with staff and contractors to manage leachate and contact water in bottom of the cell after weather events
- Strong winds and height of active face making blowing litter challenging, staff have been dispatched to pick litter around the landfill, covering active face with cover material ongoing to minimize blowing litter

### Health & Safety and Compliance

- April HHW event saw some residents bring in materials not accepted during the event, such as asbestos and uncovered/unlabeled containers.

### What Council Can Expect

- Management Report for Curbside Recycling Services for Businesses and other Non-Eligibles at May 26 Regular Council
- Next Household hazardous waste day is scheduled for May 30th
- Waste Rate Study (2027-2031) upcoming

## Fleet Operations Division Update

- Landfill Bulldozer refurbishment is complete and returned to operation at the Landfill, rental unit returned to Toromont Cat
- The 2<sup>nd</sup> Electric Zamboni arrived and training was completed
- Older Zamboni units from Dufferin and Rotary arenas have been sent to Zamboni for PM maintenance
- Two mobile 4" pumps for the Environmental Services group have arrived and training complete
- Regulatory Compliance: CVOR is continually monitored and sent off to the Insurance company along with the Fleet policy renewal
- Maintenance: PM's and Annual Safety Inspections are underway for May, winter tire removal is well underway, and equipment repairs along with some preparation for spring equipment have the garages busy
- Fuel contract for the Transit buses is currently being added to our existing Fuel contract with McDougall Energy increasing our existing savings beginning May 1<sup>st</sup>
- Transit garage is down two technicians now and we are streamlining the workload with existing technicians at PW along with outside vendors (on going)
- Airport Fuel System is almost complete, and testing is underway (on going)
- Fleet Policy has been submitted to CLT and returned for more information (on going)
- Insurance Renewal preparation has been completed on the Fleet
- Two new Mobility buses are arriving anytime now from Garidian

## Climate Action Division

- Engagement on the City's adaptation and resilience strategy, funded through Federation of Canadian Municipalities (FCM), is underway. A community engagement plan has been developed, with public engagement activities planned both online and in person throughout the spring and summer.
- Hiring for the Community Energy Liaison position has been completed and Adeola started this week.
- Data collection and review for annual reporting on the Corporate Energy Emissions Plan has commenced.
- Five applicants of the Green Recognition Program were presented with their certificates at Council on May 11th. The remaining applicants were invited to a group ceremony with Mayor Ritsma on May 12th, which concluded the program for the year.
- Feasibility studies for retrofitting seven City facilities have been completed, and potential funding opportunities for retrofits through the FCM Green Municipal Fund have been identified. Further review of the capital projects forecast and budget is in progress.

## Special Projects – Erie Street Parking Lot Redevelopment

Tentative Internal Workplan as of May 2025:

1. Resurface Erie Street Parking Lot - complete

2. Public Engagement (Spring/Summer 2025)
  - a. Survey's / Open House / Pop Up
3. Reflecting and Addressing Easements (2025-2027)
4. Environmental Assessment Review
  - a. Existing Study Review (Spring 2025)
  - b. Additional Studies to Residential Standard (TBD)
5. Downtown Parking Study (2026-2027)
  - a. Budget line included for 2026 draft budget deliberations
6. Municipal Services Feasibility Study (Fall 2025)
7. Comprehensive Review and Report (2027)
8. Expression of Interest or Request for Proposal (TBD)

Project Updates:

- Review Existing Environmental Phase 1 and 2
  - Completed. Results are promising in that minimal soil impacts appear to be present, however, historical standards no longer apply requiring that a Phase 1 and 2 be redone. Additional boreholes and sampling may be required if the intent is to change the site to a more sensitive use (e.g. residential). Changing the site to a more sensitive use would require a Record of Site Condition.
  - Next Step. Continue with further Environmental Investigations as required.
- Engaged Consultant for Phase 1 Environmental Assessment
  - Completed March 2025.
  - Completed additional sampling required to meet current regulations.
- Engage Consultant for Phase 2 Environmental Assessment
  - Engineering Consultant Engaged.
  - Investigative drilling complete.
  - Findings and assessment draft complete, additional work assigned, draft reporting complete.